

1

2

3

DECLARATION AND POWER OF ATTORNEY FOR APPLICATION FOR UNITED STATES PATENT

Docket No:

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below under myname;

I verily believe I am the original, first and sole (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the inventor entitled:

names are listed below	w) of the subject matter which is	s claimed and for which a patent is sou	ght on the invention entitled:
COMBUSTION CH	IAMBER FOR GAS TURBINE	ENGINE	
described and claimed	d in the specification:		
Check one *a	attached hereto		
ьН	filed on	as Application S	erial No
amendment referred to	to above.		erial No
37, Code of Federal F	ne duty to disclose to the Office Regulations §1.56. Under Title prior to this application are here	35, US Code §119, the priority benef	aterial to patentability as defined in Title its of the following foreign application(s)
	BRITAIN PATENT APPLICA 23 DECEMBER 2002	ATION NO 0229755.4	
The following ap States of America eit priority application(s)	ther (a) more than one year price	ntor's certificate on this invention wer or to this application, or (b) before th	e filed in countries foreign to the United e filing date of the above-named foreign
	t the following as my attorney nsact all business in the Patent C		titution and revocation to prosecute this
	Kirk M Hudson, Reg No 2 Edward P Walker, Reg N	To 27,075; William P Berridge, Reg P 27,562; Thomas J Pardini, Reg No 3 To 31,450; Robert A Miller, Reg No 3 A Costantino, Reg No 33,565	0,411; and
		VITH THIS APPLICATION SHOU A, VIRGINIA 22320, TELEPHONE	
own knowledge are t statements were made or both, under Section	true and that all statements mand that all statements mand the knowledge that willfu	ade on information and belief are be il false statements and the like so made	and that all statements made herein of my lieved to be true; and further that these e are punishable by fine or imprisonment e statements may jeopardize the validity of
Typewritten Full Nam of Sole or First Invent		1	YOUNG
or sole of 1 list mivem	Given Name	Middle Initial	Family Name
Inventor's Signature	× ////	\mathcal{N}'	
Date of Signature	× + Dec	03	
Residence	QUEBEC		CANADA
Citizenship	City BRITISH	State or Province	Country
Post Office Address	_485 MAIN ROAD, APPART	MENT 15, HUDSON, QUEBEC, JOP	1H0, CANADA

^{*}If Box a is checked, this form may be executed only when attached to the specification (including claims) at the end thereof. Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

1	Typewritten Full Nar	ne		
	of Joint Inventor	KLAUS	<u>S</u>	<u>STEINBACH</u>
		Given Name	Middle Initial	Family Name
2	Inventor's Signature			
3	Date of Signature			
	Residence	BRAMLEY		GREAT BRITAIN
	Citizenship	City _GERMAN	State or Province	Country
	Post Office Address	HAMMELHAUS, SILC	CHESTER ROAD, BRAMLEY, HAMPSH	IRE RG26 5DG, GREAT BRITAIN
1	Typewritten Full Nan	ne		
	of Joint Inventor	_VOLKER Given Name	Middle Initial	HERZOG Family Name
2	Inventor's Signature			Tanny Name
3	Date of Signature			
	Residence	BRISTOL		GREAT BRITAIN
	Citizenship	City GERMAN	State or Province	Country
	•		UE DRADI DI GROVE DRIGROV DOSS	
	Post Office Address	19 CORIANDER DRIV	<u>'E, BRADLEY STOKE, BRISTOL BS32 (</u>	DDJ, GREAT BRITAIN
1	Typewritten Full Nan			
	of Joint Inventor	IAIN Given Name	D J Middle Initial	DUPERE Family Name
2	Inventor's Signature			,
3	Date of Signature			
	Residence	CAMBRIDGE		GREAT BRITAIN
	Citizenship	City BRITISH	State or Province	Country
	Post Office Address		AELVIN WAY HISTON CAMPRIDGE	CDA OUV CDCAT DDITADI
	1 ost office Address	_MEADOW VIEW, TO IV	MELVIN WAY, HISTON, CAMBRIDGE (LB4 9HY, GREAT BRITAIN
1	Typewritten Full Nan		_	
	of Joint Inventor	ALAN Given Name	P Middle Initial	GEARY Family Name
2	Inventor's Signature			·
3	Date of Signature			
	Residence	BRISTOL		GREAT BRITAIN
	Citizenship	City BRITISH	State or Province	Country
	· · · · · · · · · · · · · · · · · · ·		OSE, BRADLEY STOKE, BRISTOL BS32	SAC CREAT PRITAIN
	. ost office Address		S INVENTORS WELL BACK S AND DY	ONU, URDAT DRITAIN

IF THERE ARE MORE INVENTORS USE PAGE 3 AND PLACE AN "X" HERE

▼

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

1	Typewritten Full Nan				
	of Joint Inventor	_MIKLOS		GERENDAS	
		Given Name	Middle Initial	Family Name	
2	Inventor's Signature				
3	Date of Signature				
	Residence	ZOSSEN	11.75.11.1.1	GERMANY	
	Citizenship	City _GERMAN	State or Province	Country	
	Post Office Address	_EICHHORNSTR 25, 15	5806 ZOSSEN, GERMANY		
1	Typewritten Full Nan	ne			
	or John Inventor	Given Name	Middle Initial	Family Name	
2	Inventor's Signature				
3	Date of Signature			1444 A	
	Residence	City	Chada ay Duayiyaa		
	Citizenship	City	State or Province	Country	
	Post Office Address		- cryst		
1	Typewritten Full Nan				
		Given Name	Middle Initial	Family Name	
2	Inventor's Signature				
3	Date of Signature				
	Residence	City	State or Province	Country	
	Citizenship				
	Post Office Address		-		
1	Typewritten Full Nan	ne			
	of Joint Inventor	Given Name	Middle Initial	Family Name	
2	Inventor's Signature			. u.m.y . vume	
3	Date of Signature				
	Residence				
	Citizenship	City	State or Province	Country	
	Post Office Address				
	1 oat Office Address				

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

Docket No:	

DECLARATION AND POWER OF ATTORNEY FOR APPLICATION FOR UNITED STATES PATENT

2

3

As a below named inventor, I hereby declare that:

I verily believe I names are listed below	am the original, first and sole (iv) of the subject matter which is	f only one name is listed below) or an oclaimed and for which a patent is sough	original, first and joint inventor (if plurant on the invention entitled:
COMBUSTION CH	AMBER FOR GAS TURBINE	ENGINE	
 			
described and claimed	in the specification:		
Check one	attached hereto		
		on Application Co.	ial Na
I have reviewed	and understand the contents of	as Application Ser	cluding the claims, as amended by an
amendment referred to		the above-identified specification, in	cluding the claims, as amended by an
		all information known to me to be made	terial to patentability as defined in Titl
37, Code of Federal F	Regulations §1.56. Under Title prior to this application are hereb	35, US Code §119, the priority benefit	s of the following foreign application(s
	BRITAIN PATENT APPLICA 3 DECEMBER 2002	TION NO 0229755.4	
	her (a) more than one year price		filed in countries foreign to the Unite filing date of the above-named foreig
	the following as my attorneys sact all business in the Patent O		tution and revocation to prosecute thi
	Kirk M Hudson, Reg No 2 Edward P Walker, Reg No	o 27,075; William P Berridge, Reg No 27,562; Thomas J Pardini, Reg No 30, o 31,450; Robert A Miller, Reg No 32 A Costantino, Reg No 33,565	411; and
		/ITH THIS APPLICATION SHOUL A, VIRGINIA 22320, TELEPHONE (
own knowledge are t statements were made	rue and that all statements ma with the knowledge that willful 1001 of Title 18 of the United	de on information and belief are beli I false statements and the like so made	nd that all statements made herein of me eved to be true; and further that thes are punishable by fine or imprisonment tatements may jeopardize the validity of
Typewritten Full Nam	۾		
of Sole or First Invent		ī	YOUNG
or bole of 1 list invent	Given Name	Middle Initial	Family Name
Importante Gianatum	Given rume	Made Initial	runny runne
Inventor's Signature			
Date of Signature			
Residence	QUEBEC		CANADA
Citizenship	City BRITISH	State or Province	Country
Post Office Address	_485 MAIN ROAD, APPARTI	MENT 15, HUDSON, QUEBEC, JOP 1	H0, CANADA

^{*}If Box a is checked, this form may be executed only when attached to the specification (including claims) at the end thereof. Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

		/o ' ' ' ' \		
	_	(Discard this page	è in a sole inventor application)
1	Typewritten Full Nan of Joint Inventor	ne 🔪 i	<i>₹</i> 	STEINBACH
		Given Name	Middle Initial	Family Name
2	Inventor's Signature	× Klaus	Stefan	Meinball
		× 27, 11.200	/	- Marie Care
3	Date of Signature	27, 11.200	3	
	Residence	BRAMLEY	G:	GREAT BRITAIN
	Citizenship	City <u>GERMAN</u>	State or Province	Country
	Post Office Address	_HAMMELHAUS, SILCHESTE	R ROAD, BRAMLEY, HAMPSI	HIRE RG26 5DG, GREAT BRITAIN
i	Typewritten Full Nan			UPPGOO
	of Joint Inventor	VOLKER Given Name	Middle Initial	HERZOG Family Name
2	Inventor's Signature			•
3	Date of Signature			
	Residence	BRISTOL		GREAT BRITAIN
	Citizenship	City GERMAN	State or Province	Country
	Post Office Address	_19 CORIANDER DRIVE, BRA	DLEY STOKE, BRISTOL BS32	ODJ, GREAT BRITAIN
1	Typewritten Full Nan	na		
1	of Joint Inventor	IAIN	<u>D</u> J	DUPERE
		Given Name	Middle Initial	Family Name
2	Inventor's Signature			
3	Date of Signature			
	Residence	CAMBRIDGE		GREAT BRITAIN
	Citizenship	City BRITISH	State or Province	Country
	Post Office Address	MEADOWVIEW, 10 MELVIN	WAY, HISTON, CAMBRIDGE	CB4 9HY, GREAT BRITAIN
1	Typewritten Full Nan of Joint Inventor	ne ALAN	P	GEARY
	or some inventor	Given Name	Middle Initial	Family Name
2	Inventor's Signature			
3	Date of Signature			
	Residence	BRISTOL		GREAT BRITAIN
	Citizenship	City <u>BRITISH</u>	State or Province	Country
	Post Office Address	12 HALES HORN CLOSE, BRA	ADLEY STOKE, BRISTOL BS3	2 8AG, GREAT BRITAIN
		IF THERE ARE MORE INVEN	TORS USE PAGE 3 AND PL	ACE AN "X" HERE 🔀

		JUN 1 5 2004 & (Diseard	this page in a sole inventor application))	
1	Typewritten Full Nar	(Discard			
•	of Joint Inventor	MIKLOS		GERENDAS	
		Given Name	Middle Initial	Family Name	
2	Inventor's Signature				
3	Date of Signature				
	Residence	ZOSSEN		GERMANY	
	Citizenship	City <u>GERMAN</u>	State or Province	Country	
	Post Office Address		806 ZOSSEN, GERMANY		
1	Typewritten Full Nar	na .			
•	of Joint Inventor				
		Given Name	Middle Initial	Family Name	
2	Inventor's Signature				
3	Date of Signature				•
	Residence				
	Citizenship	City	State or Province	Country	
	Post Office Address				
1	Typewritten Full Nar	me			
	of Joint Inventor				
		Given Name	Middle Initial	Family Name	
2	Inventor's Signature				W
3	Date of Signature				
	Residence	City	State or Province	Country	
	Citizenship			Country	
	Post Office Address				
1	Typewritten Full Nar of Joint Inventor				
		Given Name	Middle Initial	Family Name	
2	Inventor's Signature		****		
3	Date of Signature				
	Residence				

City

Citizenship

Post Office Address

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the applications to which is pertains.

State or Province

Country



2

3



Docket No:		
------------	--	--

below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below under my name;

I verily believe I am the original, first and sole (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

names are fisted belov	w) of the subject matter which	is claimed and for which a patent is sough	gnt on the invention entitled:
_COMBUSTION CH	IAMBER FOR GAS TURBIN	E ENGINE	
described and claimed Check one	d in the specification: attached hereto filed on	as Amplication Sc	orial Na
amendment referred t I acknowledge th 37, Code of Federal I	and understand the contents o above. ne duty to disclose to the Office	te all information known to me to be made 35, US Code §119, the priority benefit	aterial to patentability as defined in Title its of the following foreign application(s
	BRITAIN PATENT APPLIC 23 DECEMBER 2002	ATION NO 0229755.4	
	ther (a) more than one year pr		e filed in countries foreign to the United e filing date of the above-named foreign
	t the following as my attorne		itution and revocation to prosecute this
	Kirk M Hudson, Reg No Edward P Walker, Reg	No 27,075; William P Berridge, Reg No 27,562; Thomas J Pardini, Reg No 30 No 31,450; Robert A Miller, Reg No 3 A Costantino, Reg No 33,565),411; and
		WITH THIS APPLICATION SHOUI IA, VIRGINIA 22320, TELEPHONE	
own knowledge are statements were made or both, under Section	true and that all statements ne with the knowledge that will	nade on information and belief are beliful false statements and the like so made	and that all statements made herein of my lieved to be true; and further that these are punishable by fine or imprisonment statements may jeopardize the validity o
Typewritten Full Nam of Sole or First Invent		<u>J</u> Middle Initial	YOUNG Family Name
Inventor's Signature			
Date of Signature			
Residence	QUEBEC		CANADA
Citizenship	City BRITISH	State or Province	Country
Post Office Address	485 MAIN ROAD, APPAR	TMENT 15, HUDSON, QUEBEC, JOP	1H0, CANADA

^{*}If Box a is checked, this form may be executed only when attached to the specification (including claims) at the end thereof. Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

1	Typewritten Full Nan			
	of Joint Inventor	KLAUS	S	STEINBACH
		Given Name	Middle Initial	Family Name
2	Inventor's Signature			
3	Date of Signature			
	Residence	BRAMLEY	G	GREAT BRITAIN
	Citizenship	City <u>GERMAN</u>	State or Province	Country
	Post Office Address	HAMMELHAUS, SILCHES	TER ROAD, BRAMLEY, HAMPSH	HIRE RG26 5DG, GREAT BRITAIN
1	Typewritten Full Nan of Joint Inventor	ne _ <u>VOLKER</u> Given Name	Middle Initial	. HERZOG Family Name
2	Inventor's Signature	~ V. Slenoy		
3	Date of Signature	×26-11-03		
	Residence	BRISTOL	Chata and Danish	GREAT BRITAIN
	Citizenship	City _GERMAN	State or Province	Country
	Post Office Address	_19 CORIANDER DRIVE, B	RADLEY STOKE, BRISTOL BS32	ODJ, GREAT BRITAIN
1	Typewritten Full Nan	me		
	of Joint Inventor	Circa Nama	D J	DUPERE
		Given Name	Middle Initial	Family Name
2	Inventor's Signature			
3	Date of Signature			
	Residence	CAMBRIDGE		GREAT BRITAIN
	Citizenship	City <u>BRITISH</u>	State or Province	Country
	Post Office Address	_MEADOWVIEW, 10 MELV	/IN WAY, HISTON, CAMBRIDGE	CB4 9HY, GREAT BRITAIN
1	Typewritten Full Nan			
	of Joint Inventor	ALAN	P	GEARY
		Given Name	Middle Initial	Family Name
2	Inventor's Signature	<u> </u>		
3	Date of Signature			
	Residence	BRISTOL	Ct. t	GREAT BRITAIN
	Citizenship	City _BRITISH	State or Province	Country
	Post Office Address	_12 HALES HORN CLOSE,	BRADLEY STOKE, BRISTOL BS3:	2 8AG, GREAT BRITAIN

IF THERE ARE MORE INVENTORS USE PAGE 3 AND PLACE AN "X" HERE

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

1	Typewritten Full Nam of Joint Inventor	ne <u>MIKLOS</u>		GERENDAS	
		Given Name	Middle Initial	Family Name	
2	Inventor's Signature				
3	Date of Signature				
	Residence	ZOSSEN		GERMANY	
	Citizenship	City _GERMAN	State or Province	Country	
	Post Office Address	_EICHHORNSTR 25, 15	806 ZOSSEN, GERMANY		
1	Typewritten Full Nam	ne			
	of Joint Inventor	Given Name	Middle Initial	Family Name	
2	Inventor's Signature				
3	Date of Signature				
	Residence				
	Citizenship	City	State or Province	Country	
	Post Office Address				
1	Typewritten Full Nan	ne			
	of Joint Inventor	Given Name	Middle Initial	Family Name	
2	Inventor's Signature				
3	Date of Signature				
	Residence				
	Citizenship	City	State or Province	Country	
	Post Office Address				· ——
1	Typewritten Full Nan	ne			
	of Joint Inventor	Given Name	Middle Initial	Family Name	
2	Inventor's Signature				
3	Date of Signature				
	Residence				
	Citizenship	City	State or Province	Country	
	Post Office Address				

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

DECLARATION AND POWER OF ATTORNEY FOR APPLICATION FOR UNITED STATES PATENT

a Delow named inventor, I hereby declare that:

2 3

HENDY RELEVA	IIIACTION' , INTIANA		
			I kalani imdot mv name.
	cc addmore and ct	izenchin are as sixici	OSIOM MINTO TITA MINTO
mar manidance has	LOLLICE MUCHESS BITC AT		
MA Iesimence, bos			below under my name;

I verily believe I am the original, first and sole (if only one name is listed below) or an original, first and joint inventor (if plura names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMBUSTION CHA	MBER FOR GAS TURBINE E	NGINE	
described and claimed i	n the specification:		
Check one			•
+ a	ttached hereto	as Application Serial	No. 10/734 129
I have reviewed a	filed on <u>DECEMBER 15, 2003</u> and understand the contents of	as Application Structure above-identified specification, inch	iding the claims, as amended by ar
amendment referred to I acknowledge the	above.	Il information known to me to be mate, 5, US Code §119, the priority benefits	rial to natentability as defined in Tit
GREAT	BRITAIN PATENT APPLICAT B DECEMBER 2002		
The following app States of America eith priority application(s):	er (a) more than one year prior	or's certificate on this invention were for to this application, or (b) before the f	iled in countries foreign to the Unit iling date of the above-named foreign
I hereby appoint	the following as my attorneys sact all business in the Patent Of	of record with full power of substitu	ntion and revocation to prosecute t
	Kirk M Hudson, Reg No 2	o 27,075; William P Berridge, Reg No 7,562; Thomas J Pardini, Reg No 30,4 3 31,450; Robert A Miller, Reg No 32, Costantino, Reg No 33,565	1) ; and
BERRIDGE PLC, P	O BOX 19928, ALEXANURIA	TTH THIS APPLICATION SHOULI L, VIRGINIA 22320, TELEPHONE (,
own knowledge are to statements were made or both, under Section	rue and that all statements ma	tend the contents of this Declaration, and de on information and belief are belief false statements and the like so made a States Code and that such willful false s	are nunishable by fine or imprisonme
Typewritten Full Nam	e		' NOIDIG
of Sole or First Inven		J Middle Initial	Family Name
Inventor's Signature		·	
Date of Signature		· · · · · · · · · · · · · · · · · · ·	<u> </u>
Residence	OUEBEC		CANADA
Residence	City	State or Province	Country
Citizenship	BRITISH		
Post Office Address	485 MAIN ROAD, APPART	MENT 15, HUDSON, QUEBEC, JOP	IHO. CANADA
*If Box a is checked	, this form may be executed or	nly when attached to the specification	(including claims) at the end there actual date of signing on line 3.

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3. IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE

IDIAN' WALL	me	_	OFFITT TO A COLUMN
hit ibint Inventor	KI_AUS	\$	STEINBACH Family Name
	Given Name	Middle Initial	ramny Name
Inventor's Signature			
Date of Signature		· . ·	
Residence	BRAMLEY City	State or Province	GREAT BRITAIN Country
Citizenship	GERMAN		
Post Office Address	HAMMELHAUS, SILCH	ESTER ROAD, BRAMLEY, HAMPSH	IIRE RG26 5DG, GREAT BRITA
Typewritten Full Na	ıme	•	
of Joint Inventor	VOLKER		HERZOG
	Given Name	Middle Initial	Family Name
Inventor's Signature	·	·.	•
Date of Signature	· .		
Residence	BRISTOL		GREAT BRITAIN
	City GERMAN	State or Province	Country
Citizenship		BRADLEY STOKE, BRISTOL BS32	ODI. GREAT BRITAIN
Post Office Address	. 19 COMANDER DRIVE	·	
	•		
Typewritten Full Na		n l'	DUPERE
Typewritten Full Na of Joint Inventor	IAIN	D J	DUPERE Family Name
		D J Middle Initial	DUPERE Family Name
	Given Name	·	
of Joint Inventor	Given Name	Middle Initial	
of Joint Inventor Inventor's Signature	IAIN Given Name 3rd CAMBRIDGE	Middle mitial Jue 200	Family Name GREAT BRITAIN
of Joint Inventor Inventor's Signature Date of Signature Residence	CAMBRIDGE	Middle Initial	- Family Name
of Joint Inventor Inventor's Signature Date of Signature Residence Citizenship	CAMBRIDGE City BRITISH	Middle Initial July 2000 State or Province	GREAT BRITAIN Country
of Joint Inventor Inventor's Signature Date of Signature Residence Citizenship	CAMBRIDGE City BRITISH	Middle mitial Jue 200	GREAT BRITAIN Country
of Joint Inventor Inventor's Signature Date of Signature Residence Citizenship Post Office Address Typowritten Fall No	CAMBRIDGE City BRITISH MEADOWVIEW, 10 ME	Middle Initial July 2000 State or Province	GREAT BRITAIN Country CB4 9HY, GREAT BRITAIN
of Joint Inventor Inventor's Signature Date of Signature Residence Citizenship Post Office Address	CAMBRIDGE City BRITISH MEADOWVIEW, 10 ME	Middle Initial July 2000 State or Province	GREAT BRITAIN Country
of Joint Inventor Inventor's Signature Date of Signature Residence Citizenship Post Office Address Typowritten Fall No	CAMBRIDGE City BRITISH MEADOWVIEW, 10 ME ALAN Given Name	Middle Initial July 2000 State or Province LVIN WAY, HISTON, CAMBRIDGE	GREAT BRITAIN Country CB4 9HY, GREAT BRITAIN GEARY
of Joint Inventor Inventor's Signature Date of Signature Residence Citizenship Post Office Address Typewritten Fall Neof Joint Inventor	CAMBRIDGE City BRITISH MEADOWVIEW, 10 ME ALAN Given Name	Middle Initial July 2000 State or Province LVIN WAY, HISTON, CAMBRIDGE	GREAT BRITAIN Country CB4 9HY, GREAT BRITAIN GEARY
of Joint Inventor Inventor's Signature Date of Signature Residence Citizenship Post Office Address Typewritten Fall Na of Joint Inventor Inventor's Signature Date of Signature	CAMBRIDGE City BRITISH MEADOWVIEW, 10 ME ALAN Given Name	Middle Initial July 2000 State or Province LVIN WAY, HISTON, CAMBRIDGE	GREAT BRITAIN Country CB4 9HY, GREAT BRITAIN GEARY
Inventor's Signature Date of Signature Residence Citizenship Post Office Address Typewritten Fall Na of Joint Inventor Inventor's Signature Date of Signature Residence	CAMBRIDGE City BRITISH MEADOWVIEW, 10 ME ALAN Given Name BRISTOL City City	Middle Initial July 2000 State or Province LVIN WAY, HISTON, CAMBRIDGE	GREAT BRITAIN Country CB4 9HY, GREAT BRITAIN GEARY Family Name
Inventor's Signature Date of Signature Residence Citizenship Post Office Address Typowritten Fall Na of Joint Inventor Inventor's Signature Date of Signature	CAMBRIDGE City BRITISH MEADOWVIEW, 10 ME ALAN Given Name BRISTOL City BRITISH	Middle mitial July 2000 State or Province ELVIN WAY, HISTON, CAMBRIDGE Middle Initial	GREAT BRITAIN Country CB4 9HY, GREAT BRITAIN GEARY Family Name GREAT BRITAIN Country

ענט	mi			
••	5 an 6	(wasan w	ern heer er n serr or anner allaranna)	
۸.	Typewritter Full Nam	ne MIKLOS		GERENDAS
M	Alcon Vanua	Given Name	Middle Initial	Family Name
	Inventor's Signature			17
	Date of Signature			
	Residence	ZOSSEN	State or Province	GERMANY Country
	Citizenship	City GERMAN	State of Province	Country
		EICHHORNSTR 25, 1	5806 ZOSSEN, GERMANY	
				· .
ŀ	Typewritten Full Nar of Joint Inventor	ne ·		
	Of John Hivehon	Given Name	Middle Initial	Family Name
2	Inventor's Signature			
3	Date of Signature			•
	Residence			
	Citizenship	City	State or Province	Country
	Post Office Address			•
				•
l	Typewritten Full Nat of Joint Inventor	me		
	Of John Inventor	Given Name	Middle Initial	Family Name
2	. Inventor's Signature			
3	Date of Signature			
	Residence		D D	Country
	Citizenship	City	State or Province	Country
	Post Office Address			
			•	
3	Typewritten Full Na of Joint Inventor	me		•
		Given Name	Middle Initial	Family Name
2	inventor's Signature		•	·
3	Date of Signature			
	Residence		<u> </u>	
	Citizenship	City	State or Province	Country
	Post Office Address			

DECLARATION AND POWER OF ATTORNEY FOR APPLICATION FOR UNITED STATES PATENT

below named inventor, I hereby declare that:

1

3

my residence, post office address and citizenship are as stated below under my name;

I verily believe I am the original, first and sole (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

names are listed below	y) of the subject matter which is	claimed and for which a patent is sougl	nt on the invention entitled:
COMBUSTION CHA	AMBER FOR GAS TURBINE	ENGINE	
described and claimed	in the specification:		
Check one *a	attached hereto		
		as Application Ser	rial No
I have reviewed amendment referred to	and understand the contents of	the above-identified specification, in	rial No
37, Code of Federal R		35, US Code §119, the priority benefit	terial to patentability as defined in Title is of the following foreign application(s)
	BRITAIN PATENT APPLICA 3 DECEMBER 2002	TION NO 0229755.4	
	ner (a) more than one year prio		filed in countries foreign to the United filing date of the above-named foreign
	the following as my attorneys sact all business in the Patent Of		tution and revocation to prosecute this
	Kirk M Hudson, Reg No 2 Edward P Walker, Reg No	o 27,075; William P Berridge, Reg No 7,562; Thomas J Pardini, Reg No 30 o 31,450; Robert A Miller, Reg No 32 Costantino, Reg No 33,565	,411; and
		ITH THIS APPLICATION SHOUL , VIRGINIA 22320, TELEPHONE (
own knowledge are tr statements were made	rue and that all statements mad with the knowledge that willful 1001 of Title 18 of the United S	de on information and belief are beli false statements and the like so made	nd that all statements made herein of my leved to be true; and further that these are punishable by fine or imprisonment, statements may jeopardize the validity of
Typewritten Full Name	e		
of Sole or First Invento		J	YOUNG
	Given Name	Middle Initial	Family Name
Inventor's Signature			
Date of Signature			
Residence	QUEBEC		CANADA
Citizenship	City _BRITISH	State or Province	Country
Post Office Address	_485 MAIN ROAD, APPARTN	MENT 15, HUDSON, QUEBEC, JOP 1	H0, CANADA

^{*}If Box a is checked, this form may be executed only when attached to the specification (including claims) at the end thereof. Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

1	Typewritten Full Nan			
	of Joint Inventor	KLAUS	S	<u>STEINBACH</u>
		Given Name	Middle Initial	Family Name
2	Inventor's Signature			
3	Date of Signature			
	Residence	BRAMLEY		GREAT BRITAIN
	Citizenship	City GERMAN	State or Province	Country
	Post Office Address	HAMMELHAUS, SILCHE	STER ROAD, BRAMLEY, HAMPSI	IIRE RG26 5DG, GREAT BRITAIN
	m ' p 1151			
1	Typewritten Full Nan of Joint Inventor	ne <u>VOLKER</u>		HERZOG
	or some inventor	Given Name	Middle Initial	Family Name
^				•
2	Inventor's Signature			
3	Date of Signature			
	Residence	BRISTOL		GREAT BRITAIN
	Citizenship	City GERMAN	State or Province	Country
	-			
	Post Office Address	_19 CORIANDER DRIVE,	BRADLEY STOKE, BRISTOL BS32	ODJ, GREAT BRITAIN
1	Typewritten Full Nan			
	of Joint Inventor	_IAIN_ Given Name	<u>D</u> <u>J</u> Middle Initial	<u>DUPERE</u> Family Name
		Given Name	widdle iiitiai	raining Name
2	Inventor's Signature			
3	Date of Signature			
	Residence	CAMBRIDGE		GREAT BRITAIN
		City	State or Province	Country
	Citizenship	BRITISH		
	Post Office Address	_MEADOWVIEW, 10 MEL	VIN WAY, HISTON, CAMBRIDGE	CB4 9HY, GREAT BRITAIN
1	Typewritten Full Nan	ne		
	of Joint Inventor	ALAN	P	GEARY
		Given Name	Middle Initial	Family Name
2	Inventor's Signature	× MX flangs	•	
3	Date of Signature	×26 Nov. 5	2003	
	Residence	BRISTOL		GREAT BRITAIN
		City	State or Province	Country
	Citizenship	BRITISH		
	Post Office Address	_12 HALES HORN CLOSE	, BRADLEY STOKE, BRISTOL BS3	2 8AG, GREAT BRITAIN
		IETHEDE ADE MODE IN	IVENTODE HEE DACE 2 AND DI	CE AN UVU HEDE 50

IF THERE ARE MORE INVENTORS USE PAGE 3 AND PLACE AN "X" HERE ⋈

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

1	Typewritten Full Nam				
	of Joint Inventor	MIKLOS Given Name	Middle Initial	GERENDAS Family Name	
		Given ivanie	wildle miller	ramny rame	
2	Inventor's Signature				
3	Date of Signature				
	Residence	ZOSSEN		GERMANY	
	Citizenship	City <u>GERMAN</u>	State or Province	Country	
	Post Office Address	_EICHHORNSTR 25, 1	5806 ZOSSEN, GERMANY		
1	Typewritten Full Nam	20			
1	of Joint Inventor				
		Given Name	Middle Initial	Family Name	
2	Inventor's Signature				
3	Date of Signature				
	Residence				
	Citizenship	City	State or Province	Country	
	Post Office Address			V-1004 to proceed the process of the	
1	Typewritten Full Nam of Joint Inventor	ne			
	or joint inventor	Given Name	Middle Initial	Family Name	
2	Inventor's Signature			•	
3	Date of Signature				
,			A		
	Residence	City	State or Province	Country	
	Citizenship				
	Post Office Address				
1	Typewritten Full Nam	ne			
	of Joint Inventor	Given Name	Middle Initial	Parith M.	
		Given Name	Middle Initial	Family Name	
2	Inventor's Signature				
3	Date of Signature				
	Residence	City	State or Province	Country	
	Citizenship	City	State of Province	Country	
	Post Office Address				

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

DECLARATION AND POWER OF ATTORNEY FOR APPLICATION FOR UNITED STATES PATENT

As below named inventor, I hereby declare that:

1

2

3

my residence, post office address and citizenship are as stated below under my name;

I verily believe I am the original, first and sole (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

names are listed below	w) of the subject matter which i	s claimed and for which a patent is sough	ht on the invention entitled:
COMBUSTION CH	IAMBER FOR GAS TURBINI	E ENGINE	
described and claimed Check one	•		
*a	attached hereto filed on	an Amulianian Ca	
amendment referred t I acknowledge th 37, Code of Federal	and understand the contents of above. The duty to disclose to the Office.	e all information known to me to be ma e 35, US Code §119, the priority benefit	cluding the claims, as amended by any aterial to patentability as defined in Title ts of the following foreign application(s)
GREAT	PHOLICUMS APPLICATION AT ENERGY C BRITAIN PATENT APPLICA 23 DECEMBER 2002	•	
	ther (a) more than one year pr		filed in countries foreign to the United filing date of the above-named foreign
I hereby appoin application and to tra	t the following as my attorne nsact all business in the Patent	ys of record with full power of substi Office:	tution and revocation to prosecute this
	Kirk M Hudson, Reg No Edward P Walker, Reg I	No 27,075; William P Berridge, Reg No 27,562; Thomas J Pardini, Reg No 30 No 31,450; Robert A Miller, Reg No 32 A Costantino, Reg No 33,565	,411; and
		WITH THIS APPLICATION SHOUL IA, VIRGINIA 22320, TELEPHONE (
own knowledge are statements were made or both, under Section	true and that all statements me with the knowledge that willf	hade on information and belief are beli ul false statements and the like so made	nd that all statements made herein of my ieved to be true; and further that these are punishable by fine or imprisonment, statements may jeopardize the validity of
Typewritten Full Nan of Sole or First Inven	tor <u>KENNETH</u>	J	YOUNG
	Given Name	Middle Initial	Family Name
Inventor's Signature			
Date of Signature			
Residence	QUEBEC		CANADA
Citizenship	City BRITISH	State or Province	Country
Post Office Address	485 MAIN ROAD, APPART	TMENT 15, HUDSON, QUEBEC, JOP 1	IHO, CANADA

^{*}If Box a is checked, this form may be executed only when attached to the specification (including claims) at the end thereof. Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

1	Typewritten Full Nan			
	of Joint Inventor	KLAUS	S	STEINBACH
		Given Name	Middle Initial	Family Name
2	Inventor's Signature			
3	Date of Signature			
	Residence	BRAMLEY		GREAT BRITAIN
	Citizenship	City GERMAN	State or Province	Country
	Post Office Address	_HAMMELHAUS, SILC	CHESTER ROAD, BRAMLEY, HAMPSHI	RE RG26 5DG, GREAT BRITAIN
1	Typewritten Full Nan	ne		
	of Joint Inventor	_VOLKER		HERZOG
		Given Name	Middle Initial	Family Name
2	Inventor's Signature			
3	Date of Signature			
	Residence	BRISTOL		GREAT BRITAIN
	Citizenship	City GERMAN	State or Province	Country
	Post Office Address	19 CORIANDER DRIV	'E, BRADLEY STOKE, BRISTOL BS32 0	DJ, GREAT BRITAIN
1	Typewritten Full Nan of Joint Inventor	ne <u>IAIN</u>	D J	DUPERE
	or some inventor	Given Name	Middle Initial	Family Name
2	Inventor's Signature			,
3	Date of Signature			
,	Residence			CDEATE DRIVE DV
	Residence	<u>CAMBRIDGE</u> City	State or Province	GREAT BRITAIN Country
	Citizenship	BRITISH	·	
	Post Office Address	_MEADOWVIEW, 10 M	IELVIN WAY, HISTON, CAMBRIDGE C	CB4 9HY, GREAT BRITAIN
1	Tumoumitton Eull Nom			
1	Typewritten Full Nan of Joint Inventor	ne ALAN	p	GEARY
		Given Name	Middle Initial	Family Name
2	Inventor's Signature			
3	Date of Signature			
	Residence	BRISTOL		GREAT BRITAIN
	Citizenship	City BRITISH	State or Province	Country
	Post Office Address		SE, BRADLEY STOKE, BRISTOL BS32	8AG, GREAT BRITAIN
			INVENTORS HER DAGES AND DV	

IF THERE ARE MORE INVENTORS USE PAGE 3 AND PLACE AN "X" HERE ⋉

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

1	Typewritten Full Nan of Joint Inventor	ne <u>MIKLOS</u> Given Name	Middle Initial	GERENDAS Family Name	
2	Inventor's Signature	× Nibl	2 reliche	Tunny Ivanie	
3	Date of Signature	× 8. Dec. 2	003		
	Residence	ZOSSEN		GERMANY	
	Citizenship	City _GERMAN	State or Province	Country	
	Post Office Address	EICHHORNSTR 25, 158	06 ZOSSEN, GERMANY		
1	Typewritten Full Nan of Joint Inventor				
		Given Name	Middle Initial	Family Name	
2	Inventor's Signature				
3	Date of Signature		A44 =	77-141	
	Residence	City	State or Province	Country	
	Citizenship		State of Trovince	Country	
	Post Office Address				
1	Typewritten Full Nan of Joint Inventor	me Given Name	Middle Initial	Family Name	
2	Inventor's Signature		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
3	Date of Signature				
	Residence				
	Citizenship	City	State or Province	Country	
	Post Office Address				
1	Typewritten Full Nan of Joint Inventor	me Given Name	Middle Initial	Family Name	
2	Inventor's Signature			rainny name	
3	Date of Signature				
3	•				—
	Residence Citizenship	City	State or Province	Country	
	Post Office Address				
	. 55t Office Address				

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.